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Form PTO 948 (Rev. 8-98)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No.

09/172193

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 01/13/98 are:

- A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS: 37 CFR 1.84(a): Acceptable categories of drawings: ARRANGEMENT OF VIEWS: 37 CFR 1.84(i):
Black ink: Color: Hand-drawn: Graphical form of Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
Color drawings are not acceptable until petition is granted.
Fig(s) _____
Pencil and non-black ink not permitted. Fig(s) _____ 9. SCALE: 37 CFR 1.84(k):
Black ink: Color: Hand-drawn: Graphical form of Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
Pencil and non-black ink not permitted. Fig(s) _____
10. CHARACTER OF LINES, NUMBERS, & LETTERS: 37 CFR 1.84(l):
Black ink: Color: Hand-drawn: Graphical form of Lines: numbers & letters not uniformly thick and well-defined, clean, durable, and black (poor line quality). Fig(s) _____
Erasures, alterations, overwritings, interlineations, folds, copy/machine marks not accepted. Fig(s) _____ 11. SHADING: 37 CFR 1.84(m):
Mylar, vellum paper is not acceptable (too thin). Fig(s) _____ Solid black areas pale. Fig(s) _____
Folds, copy/machine marks not accepted. Fig(s) _____ Solid black shading not permitted. Fig(s) _____
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS: 37 CFR 1.84(p):
Paper not flexible, strong; white, and durable. Lines: numbers & letters not uniformly thick and well-defined, clean, durable, and black (poor line quality). Fig(s) _____
Drawings sheets not the same size. Fig(s) _____ Numbers and reference characters not plain and legible. Fig(s) _____
Sheet(s) _____ Drawings sheets not an acceptable size. Fig(s) _____ Figure legends are poor. Fig(s) _____
Drawings sheets not an acceptable size. Fig(s) _____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1): Fig(s) _____
SIZE: A4 Size English alphabet not used. 37 CFR 1.84(p)(2):
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Fig(s) _____
SIZE: 8 1/2 x 11 cm. Fig(s) _____ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3):
Margins not acceptable. Fig(s) _____
Top (T) Left (L) Bottom (B) Fig(s) _____
Right (R) Bottom (B) Fig(s) _____
6. VIEWS: 37 CFR 1.84(h):
REMINDER: Specification may require revision to correspond to drawing changes.
Partial views. 37 CFR 1.84(h)(2):
Brackets needed to show figure as one entity. Fig(s) _____
Views not labeled separately or properly. Fig(s) _____
Enlarged view not labeled separately or properly. Fig(s) _____
7. SECTIONAL VIEWS: 37 CFR 1.84(h)(3):
Hatching not indicated for sectional portions of an object. Fig(s) _____
Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
13. LEAD LINES: 37 CFR 1.84(q):
Lead lines cross each other. Fig(s) _____
Lead lines missing. Fig(s) _____
14. NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.84(i):
Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
15. NUMBERING OF VIEWS: 37 CFR 1.84(u):
Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
16. CORRECTIONS: 37 CFR 1.84(w):
Corrections not made from prior PTO-948 dated _____
17. DESIGN DRAWINGS: 37 CFR 1.152:
Surface shading shown not appropriate. Fig(s) _____
Solid black shading not used for color contrast. Fig(s) _____

COMMENTS

REVIEWER TANIE DATE 6/1/99 TELEPHONE NO. 7033051038ATTACHMENT TO PAPER NO. 5